

### **4.3 Requirements for Trunking, (continued)**

user must consider utilizing the next higher system level if 800 MHz trunked radio is available in the area. As systems reach capacity, the smaller system users must consider consolidating their communications systems to formulate one large trunked system.

A requesting applicant for radio communications in the 800 MHz public safety services in the Region will be required to conform to the FCC loading criteria for its proposed system. The provisions of this regional plan must be used as a guide for establishing any new systems. Strict adherence for limiting the area of coverage to the boundaries of the applicant agency's jurisdiction must be observed. Overlap or extended coverage must be minimized, even where systems utilizing 800 MHz trunked radio systems are proposing to intermix systems for cooperative and/or mutual aid purposes.

Antenna heights are to be limited to provide only the necessary coverage for a system. When antenna locations are restricted to only the "high-ground" transmitter outputs and special antenna patterns must be employed to produce only the necessary coverage with the proper amount of ERP. All necessary precautions are to be taken to gain maximum reuse of the limited 800 MHz spectrum.

### **4.4 Channel Loading Requirements**

An agency/jurisdiction requesting a single frequency to replace a frequency currently in use that will be turned back for reassignment will not be required to meet loading requirements in order to obtain the new frequency. However, if the single frequency is not loaded to more than 50 units within three years after the license is granted, the frequency will be available for assignment to other agencies on a shared basis in the event that other frequencies meeting the criteria for assignment are exhausted. Shared use of a frequency is not interference free. Users of single frequency systems may be required to provide the Regional Review Committee "confirmation of loading" for mobiles and portables as a method of validating system loading.

This exception shall apply to agencies having only one system and a single frequency. Agencies/jurisdictions requesting multiple frequencies or employing trunking technology shall comply with the loading standards as outlined below or provide a "Traffic Loading Study" that meets the criteria as outlined below.

#### **4.4.1 Loading Tables**

EMERGENCY		NON-EMERGENCY	
CHANNELS	UNITS/CHANNEL	CHANNELS	UNITS/CHANNEL
1 - 5	70	1 - 5	80
6 - 10	75	6 - 10	90
11 - 15	80	11 - 15	105
16 - 20	85	16 - 20	120

Agencies requesting additional frequencies must show loading of 100 percent or greater on their existing system. Should a demand for frequencies exist after assignable frequencies become exhausted, any system having frequencies assigned under this plan four or more years previously and not loaded to at least 70 percent will lose operating authority on a sufficient number of frequencies to bring the system into compliance with the 70 percent loading standard. Frequencies lost in this manner will be reallocated to other agencies to help satisfy the demand for additional frequencies.

#### **4.4.2 Traffic Loading Study**

Justification for adding frequencies, or retaining existing frequencies, can be provided by a traffic loading study in lieu of loading by number of transmitters per channel. It will be the responsibility of the requesting agency to provide a verifiable study showing sufficient airtime usage to merit additional frequencies. A showing of airtime usage, excluding telephone interconnect air time, during the peak busy hour greater than 70 percent per channel on three consecutive days will be required to satisfy loading criteria.

#### **4.4.3 Slow Growth**

All systems in the 821-824/866-869 MHZ bands under this will be slow growth in accordance with Section 90.629 of the Federal Communications Commission's rules.

#### **4.5 Use of Long Range Communications**

During incidents of major proportions, where Public Safety requirements might include the need for long-range communications in and out of a disaster area, alternate radio communications plans are to be addressed by Primary Public Safety agencies within this sub-region. These agencies should integrate the appropriate interface to the long distance communications providers. Such long distance radio communications might be amateur radio operations, satellite communications and/or long range emergency preparedness communications systems, any of or all of which should be incorporated as part of the communications plans of those lead agencies. They then could provide the means to communicate outside the area for themselves and the smaller agencies who might need assistance. Instances as addressed in the National Public Safety Planning Advisory Committee's Plan, such as earthquakes, hurricanes, floods, widespread forest fires, or nuclear reactor problems could be a cause for such long-range communications needs.

#### **4.6 Expansion of Existing Systems**

Existing systems that are to be expanded to include the frequency bands of 821-824/866-869 MHz will have the mobile radios "grandfathered", provided that they are modified in conformance with the Memorandum Opinion and Order, FCC Docket 87-112. Primarily this involves reducing the modulation to +/- 4 KHz. Existing base stations in the frequency bands 806-821/851-866 MHz may not be used in the frequency bands 821-824/866-869 MHz.

### **5.0 IMPLEMENTATION AND PROCEDURES**

#### **5.1 Notification**

Several methods of notification were used to invite interested parties to participate in the development of this plan. Initially, personal contact was made by the "convener" to all of the major State agency communications users in the State of Texas. Announcements were made at various group meetings such as the Combined Law Enforcement Officers Association, the International Fire Chiefs Association, the Texas Fire Fighters Association, the Texas Civil Defense Association and the Texas Sheriff's Association.

Supplemental to the personal contact, an advertisement was placed in a State-wide newspaper prior to the initial meeting. Several announcements were printed on the Texas Crime Information Teletype network. All APCO Chapter members and a large number of other interested parties who had requested notification were sent letters of invitation. SEE APPENDIX A for examples of letters and newspaper legal notifications.

## **5.1 Notification (continued)**

During the initial meeting, names, addresses and telephone numbers of those individuals present who wished to either participate in the planning process, or who wanted to be kept informed on the progress of the planning effort were taken. These individuals or agencies were sent all announcements for meetings and bulletins of progress.

When the work on the plan was completed, a final planning committee meeting was called. This meeting was held at the Alamo Area Council Of Governments Office on January 15, 1992. Each member of the planning committee was presented with a draft copy of the plan for study. A copy of the final draft was mailed to each the committee not present at the meeting. Each plan contained a ballot for voting on the acceptance of the plan.

As with the formation of the committee, a public notice was placed in the San Antonio Express-News Newspaper (see APPENDIX B) announcing the completion of the plan and the intention to file with the Federal Communications Commission. This same announcement was also run over the TCIC/NCIC Computer Network.

## **5.2 Frequency Allocation Process**

The method used for "packing" Region 53 was the APCO/CET computerized method. The approximate geographical location for the center of each county, in latitude and longitude, were provided along with the environmental type of the county and the approximate radius to cover the county lines. Along with this information, a list of frequencies to block along the adjacent region's border was included. The actual assignment of frequencies is for four (4) channel-pairs per county.

This allocation is the minimum and only applies to counties with a population of 20,000 or less. One additional channel is allocated for each additional 20,000 of population. The state of Texas has reserved 20 channels State-wide. This leaves a reserve pool of channels for future assignment.

### 5.3 Region 53 Map



## 4 Data Packing Plan for Region 53

Below is the data, or packing plan generated by APCO/CET via the computerized packing program. The first section is county by county information provided, followed by the packing plan. The plan took adjacent regions into consideration, in addition, letters of concurrence were sent.

### Multiple Site Systems

Site Name		Site Latitude	Site Longitude	Number of Coverage Channels	(mi)	Environment Type
1 * UVALDE	A	29 27 6	99 36 27	4	14.00	3
* UVALDE	B	29 15 49	99 37 3	4	14.00	3
1 * UVALDE	C	29 15 49	99 54 59	4	14.00	3
1 * UVALDE	D	29 26 23	99 54 59	4	14.00	3
2 * FRIOS	A	28 56 36	99 15 12	4	12.00	3
* FRIOS	B	28 56 36	98 58 3	4	12.00	3
* FRIOS	C	28 47 47	98 58 3	4	12.00	3
2 * FRIOS	D	28 47 47	99 14 12	4	12.00	3
* JACKSON	A	29 4 36	96 40 49	4	12.00	3
3 * JACKSON	B	28 58 23	96 35 31	4	12.00	3
* JACKSON	C	28 54 4	96 29 55	4	12.00	3
* JACKSON	D	28 47 52	96 29 32	4	12.00	3
* VICTORIA	A	28 57 16	96 58 14	7	10.00	2
* VICTORIA	B	28 51 3	97 8 2	7	10.00	2
4 * VICTORIA	C	28 37 53	97 1 26	7	10.00	2
* VICTORIA	D	28 46 21	96 49 7	7	10.00	2
5 * LA SALLE	A	28 29 20	98 58 38	4	12.00	4
* LA SALLE	B	28 29 20	99 13 56	4	12.00	4
5 * LA SALLE	C	28 11 28	99 13 56	4	12.00	4
5 * LA SALLE	D	28 12 36	98 58 38	4	12.00	4
6 * LAVACA	A	29 28 33	97 4 44	4	11.00	3
* LAVACA	B	29 28 33	96 55 10	4	11.00	3
* LAVACA	C	29 14 4	96 56 15	4	11.00	3
6 * LAVACA	D	29 20 39	96 44 46	4	11.00	3
* LAVACA	E	29 22 43	97 1 22	4	11.00	3

Site Name		Site Latitude	Site Longitude	Number of Coverage Channels	Coverage (mi)	Environment Type
7 * DE WITT	A	29 14 15	97 14 57	4	9.00	3
7 * DE WITT	B	29 7 29	97 8 34	4	9.00	3
7 * DE WITT	C	28 59 58	97 18 7	4	9.00	3
7 * DE WITT	D	28 58 5	97 35 20	4	9.00	3
7 * DE WITT	E	29 5 59	97 26 25	4	9.00	3
8 * WILSON	A	29 14 49	97 55 19	4	10.00	3
* WILSON	B	29 16 42	98 6 48	4	10.00	3
8 * WILSON	C	29 3 32	98 10 37	4	10.00	3
8 * WILSON	D	29 9 11	98 4 53	4	10.00	3
* WILSON	E	29 7 18	98 13 35	4	10.00	3
9 * ARANSAS	A	28 13 38	96 53 19	4	7.00	3
* ARANSAS	B	28 11 52	97 0 30	4	7.00	3
9 * ARANSAS	C	28 6 35	96 56 55	4	7.00	3
9 * ARANSAS	D	28 1 60	97 7 16	4	7.00	3
* ARANSAS	E	27 57 56	97 1 49	4	7.00	3
10 * JIM HOGG	A	27 14 8	98 39 35	5	10.00	3
10 * JIM HOGG	B	27 1 47	98 34 25	5	10.00	3
10 * JIM HOGG	C	26 54 26	98 34 25	5	10.00	3
10 * JIM HOGG	D	26 54 26	98 48 43	5	10.00	3
10 * JIM HOGG	E	27 7 57	98 49 3	5	10.00	3
11 * ZAPATA	A	26 45 39	99 6 34	4	10.00	3
11 * ZAPATA	B	26 57 60	99 5 34	4	10.00	3
11 * ZAPATA	C	27 8 34	99 5 22	4	10.00	3
11 * ZAPATA	D	27 10 20	99 19 54	4	10.00	3
11 * ZAPATA	E	26 59 24	99 16 45	4	10.00	3
12 * GILLESPIE	A	30 23 22	98 43 9	4	9.00	3
12 * GILLESPIE	B	30 14 35	98 43 9	4	9.00	3
12 * GILLESPIE	C	30 14 35	99 9 56	4	9.00	3
12 * GILLESPIE	D	30 14 35	98 56 32	4	9.00	3
12 * GILLESPIE	E	30 23 22	98 56 32	4	9.00	3
12 * GILLESPIE		30 23 22	99 9 56	4	9.00	3

Site Name		Site Latitude	Site Longitude	Number of Coverage Channels	(mi)	Environment Type
13 * KENDALL	A	30 2 18	98 39 20	4	8.00	3
13 * KENDALL	B	29 57 2	98 34 13	4	8.00	3
13 * KENDALL	C	29 51 28	98 41 50	4	8.00	3
13 * KENDALL	D	29 53 58	98 47 38	4	8.00	3
13 * KENDALL	E	30 1 52	98 48 48	4	8.00	3
13 * KENDALL	F	29 50 9	98 47 11	4	8.00	3
14 * COMAL	A	29 55 39	98 17 47	5	7.00	2
14 * COMAL	B	29 46 50	98 32 7	5	7.00	2
14 * COMAL	C	29 50 22	98 23 9	5	7.00	2
14 * COMAL	D	29 50 22	98 10 36	5	7.00	2
14 * COMAL	E	29 46 50	98 7 1	5	7.00	2
14 * COMAL	F	29 42 5	98 16 22	5	7.00	2
15 * BANDERA	A	29 40 19	98 55 49	4	8.00	3
15 * BANDERA	B	29 44 33	99 6 10	4	8.00	3
15 * BANDERA	C	29 44 33	99 29 28	4	8.00	3
15 * BANDERA	D	29 44 12	99 17 44	4	8.00	3
15 * BANDERA	E	29 48 36	99 29 16	4	8.00	3
15 * BANDERA	F	29 48 15	99 14 56	4	8.00	3
16 * ZAVALA	A	28 56 46	99 57 1	4	11.00	4
16 * ZAVALA	B	28 56 46	99 33 43	4	11.00	4
16 * ZAVALA	C	28 56 46	99 46 16	4	11.00	4
16 * ZAVALA	D	28 47 57	99 46 16	4	11.00	4
16 * ZAVALA	E	28 46 54	99 57 1	4	11.00	4
16 * ZAVALA	F	28 46 54	99 33 43	4	11.00	4
17 * GUADALUPE	A	29 44 55	97 52 57	6	8.00	2
17 * GUADALUPE	B	29 37 23	97 47 13	6	8.00	2
17 * GUADALUPE	C	29 28 44	97 54 13	6	8.00	2
17 * GUADALUPE	D	29 28 44	98 1 52	6	8.00	2
17 * GUADALUPE	E	29 34 23	98 9 31	6	8.00	2
17 * GUADALUPE	F	29 37 12	97 58 53	6	8.00	2

Site Name		Site Latitude	Site Longitude	Number of Coverage Channels	(mi)	Environment Type
18 * CALHOUN	A	28 31 26	96 46 28	4	9.00	3
18 * CALHOUN	B	28 34 58	96 35 42	4	9.00	3
18 * CALHOUN	C	28 36 12	96 27 31	4	9.00	3
18 * CALHOUN	D	28 25 48	96 30 19	4	9.00	3
18 * CALHOUN	E	28 20 30	96 41 5	4	9.00	3
18 * CALHOUN	F	28 13 27	96 44 40	4	9.00	3
* MCMULLEN	A	28 31 13	98 28 2	4	10.00	4
19 * MCMULLEN	B	28 31 13	98 39 31	4	10.00	4
19 * MCMULLEN	C	28 19 56	98 39 31	4	10.00	4
19 * MCMULLEN	D	28 10 32	98 39 31	4	10.00	4
19 * MCMULLEN	E	28 10 32	98 28 2	4	10.00	4
19 * MCMULLEN	F	28 19 56	98 28 2	4	10.00	4
* DIMMIT	A	28 30 28	99 33 54	4	11.00	4
20 * DIMMIT	B	28 21 3	99 33 54	4	11.00	4
20 * DIMMIT	C	28 21 3	99 47 17	4	11.00	4
20 * DIMMIT	D	28 30 28	99 47 17	4	11.00	4
20 * DIMMIT	E	28 30 28	99 57 43	4	11.00	4
20 * DIMMIT	F	28 21 3	99 57 43	4	11.00	4
21 * KENEDY	A	27 7 40	97 31 53	4	12.00	4
21 * KENEDY	B	27 6 12	97 48 19	4	12.00	4
21 * KENEDY	C	26 45 11	97 48 49	4	12.00	4
21 * KENEDY	D	26 44 45	97 29 23	4	12.00	4
21 * KENEDY	E	26 56 30	97 33 52	4	12.00	4
21 * KENEDY	F	26 56 30	97 47 48	4	12.00	4
22 * WILLACY	A	26 30 3	97 22 24	4	8.00	3
22 * WILLACY	B	26 29 54	97 33 43	4	8.00	3
22 * WILLACY	C	26 30 12	97 52 10	4	8.00	3
22 * WILLACY	D	26 29 28	97 43 12	4	8.00	3
22 * WILLACY	E	26 24 46	97 32 13	4	8.00	3
22 * WILLACY	F	26 25 12	97 44 10	4	8.00	3

Site Name		Site Latitude	Site Longitude	Number of Coverage Channels	Coverage (mi)	Environment Type
23 * BROOKS	A	27 9 17	98 21 31	4	9.00	4
23 * BROOKS	B	27 8 59	98 6 44	4	9.00	4
23 * BROOKS	C	26 54 17	98 6 44	4	9.00	4
23 * BROOKS	D	26 53 51	98 18 19	4	9.00	4
23 * BROOKS	E	27 1 12	98 16 50	4	9.00	4
23 * BROOKS	F	27 1 12	98 7 52	4	9.00	4
24 * HIDALGO	A	26 19 44	98 22 13	9	12.00	2
24 * HIDALGO	B	26 13 34	98 9 40	9	12.00	2
24 * HIDALGO	C	26 12 41	98 1 11	9	12.00	2
24 * HIDALGO	D	26 19 55	98 3 0	9	12.00	2
24 * HIDALGO	E	26 37 32	98 8 23	9	12.00	2
24 * HIDALGO	F	26 36 50	98 14 34	9	12.00	2
25 * KINNEY	A	29 13 21	00 37 43	4	10.00	4
25 * KINNEY	B	29 13 21	00 14 30	4	10.00	4
25 * KINNEY	C	29 13 21	00 27 0	4	10.00	4
25 * KINNEY	D	29 29 41	00 15 19	4	10.00	4
25 * KINNEY	E	29 29 41	00 33 10	4	10.00	4
25 * KINNEY	F	29 29 41	00 24 14	4	10.00	4
25 * KINNEY	G	29 20 54	00 16 19	4	10.00	4
26 * BEXAR	A	29 26 34	98 17 36	0	10.00	1
26 * BEXAR	B	29 37 9	98 28 21	0	10.00	1
26 * BEXAR	C	29 36 5	98 39 55	0	10.00	1
26 * BEXAR	D	29 20 13	98 39 55	0	10.00	1
26 * BEXAR	E	29 16 10	98 27 24	0	10.00	1
26 * BEXAR	F	29 26 55	98 29 11	0	10.00	1
26 * BEXAR	G	29 28 41	98 38 9	0	10.00	1
27 * GONZALES	A	29 39 5	97 18 43	4	9.00	3
27 * GONZALES	B	29 33 4	97 32 32	4	9.00	3
27 * GONZALES	C	29 21 47	97 42 6	4	9.00	3
27 * GONZALES	D	29 26 29	97 37 26	4	9.00	3
27 * GONZALES	E	29 15 12	97 35 32	4	9.00	3
27 * GONZALES	F	29 23 17	97 26 37	4	9.00	3
27 * GONZALES	G	29 28 56	97 20 52	4	9.00	3

Site Name		Site Latitude	Site Longitude	Number of Channels	Coverage (mi)	Environment Type
28 * ATASCOSA	A	29 5 25	98 40 22	4	10.00	3
3 * ATASCOSA	B	28 46 37	98 40 22	4	10.00	3
28 * ATASCOSA	C	28 56 1	98 39 4	4	10.00	3
28 * ATASCOSA	D	28 59 47	98 29 30	4	10.00	3
3 * ATASCOSA	E	28 46 37	98 25 41	4	10.00	3
28 * ATASCOSA	F	28 50 22	98 19 57	4	10.00	3
28 * ATASCOSA	G	28 46 37	98 16 44	4	10.00	3
29 * GOLIAD	A	28 45 22	97 16 17	4	8.00	4
29 * GOLIAD	B	28 47 50	97 24 51	4	8.00	4
1 * GOLIAD	C	28 35 8	97 17 41	4	8.00	4
29 * GOLIAD	D	28 30 12	97 25 7	4	8.00	4
29 * GOLIAD	E	28 37 15	97 28 56	4	8.00	4
1 * GOLIAD	F	28 38 19	97 37 53	4	8.00	4
29 * GOLIAD	G	28 42 22	97 31 58	4	8.00	4
1 * BEE	A	28 21 13	97 31 58	4	8.00	3
30 * BEE	B	28 14 52	97 36 44	4	8.00	3
1 * BEE	C	28 16 38	97 43 55	4	8.00	3
1 * BEE	D	28 26 20	97 50 6	4	8.00	3
30 * BEE	E	28 36 23	97 56 16	4	8.00	3
1 * BEE	F	28 33 23	97 50 6	4	8.00	3
1 * BEE	G	28 25 58	97 39 57	4	8.00	3
1 * SAN PATRICIO	A	27 55 7	97 16 22	5	8.00	3
31 * SAN PATRICIO	B	28 1 17	97 22 9	5	8.00	3
21 * SAN PATRICIO	C	28 3 3	97 31 7	5	8.00	3
1 * SAN PATRICIO	D	28 3 14	97 46 51	5	8.00	3
31 * SAN PATRICIO	E	28 1 59	97 39 41	5	8.00	3
21 * SAN PATRICIO	F	27 58 28	97 37 53	5	8.00	3
1 * SAN PATRICIO	G	27 56 42	97 28 55	5	8.00	3
2 * STARR	A	26 40 22	98 30 43	5	10.00	3
2 * STARR	B	26 38 36	98 52 14	5	10.00	3
32 * STARR	C	26 38 36	98 41 28	5	10.00	3
2 * STARR	D	26 31 33	98 59 24	5	10.00	3
2 * STARR	E	26 22 44	98 39 40	5	10.00	3
32 * STARR	F	26 31 33	98 37 53	5	10.00	3
2 * STARR	G	26 29 47	98 50 26	5	10.00	3

Site Name		Site Latitude	Site Longitude	Number of Coverage Channels	Coverage (mi)	Environment Type
33 * REAL	A	29 59 14	99 47 46	4	7.00	4
33 * REAL	B	29 59 14	99 53 43	4	7.00	4
33 * REAL	C	29 50 27	99 55 12	4	7.00	4
33 * REAL	D	29 43 8	99 56 41	4	7.00	4
33 * REAL	E	29 43 8	99 47 46	4	7.00	4
33 * REAL	F	29 43 8	99 41 49	4	7.00	4
33 * REAL	G	29 48 59	99 41 49	4	7.00	4
33 * REAL	H	29 51 55	99 47 46	4	7.00	4
34 * KARNES	A	29 6 33	97 44 52	4	7.00	3
34 * KARNES	B	29 0 54	97 51 4	4	7.00	3
34 * KARNES	C	28 55 16	97 58 43	4	7.00	3
34 * KARNES	D	28 52 27	98 2 58	4	7.00	3
34 * KARNES	E	28 47 56	97 59 9	4	7.00	3
34 * KARNES	F	28 46 37	97 48 6	4	7.00	3
34 * KARNES	G	28 49 15	97 41 56	4	7.00	3
34 * KARNES	H	28 54 19	97 48 6	4	7.00	3
35 * DUVAL	A	27 22 57	98 22 57	4	10.00	4
35 * DUVAL	B	27 34 14	98 22 57	4	10.00	4
35 * DUVAL	C	27 45 31	98 22 57	4	10.00	4
35 * DUVAL	D	27 56 3	98 22 57	4	10.00	4
35 * DUVAL	E	27 56 3	98 40 10	4	10.00	4
35 * DUVAL	F	27 42 30	98 39 18	4	10.00	4
35 * DUVAL	G	27 28 24	98 39 18	4	10.00	4
35 * DUVAL	H	27 55 6	98 31 39	4	10.00	4
36 * KERR	A	30 11 40	99 24 22	5	8.00	3
36 * KERR	B	30 10 56	99 39 55	5	8.00	3
36 * KERR	C	30 10 56	99 32 32	5	8.00	3
36 * KERR	D	30 0 7	99 35 13	5	8.00	3
36 * KERR	E	30 0 7	99 23 39	5	8.00	3
36 * KERR	F	30 1 8	99 14 37	5	8.00	3
36 * KERR	G	30 2 9	99 2 3	5	8.00	3
36 * KERR	H	30 0 42	99 9 5	5	8.00	3
36 * KERR	I	29 53 32	99 0 9	5	8.00	3

Site Name		Site Latitude	Site Longitude	Number of Coverage Channels	Coverage (mi)	Environment Type
7 * MEDINA	A	29 33 37	98 55 2	4	9.00	3
37 * MEDINA	B	29 23 2	98 56 51	4	9.00	3
7 * MEDINA	C	29 12 28	98 56 51	4	9.00	3
7 * MEDINA	D	29 12 28	99 17 35	4	9.00	3
37 * MEDINA	E	29 12 28	99 7 36	4	9.00	3
7 * MEDINA	F	29 30 48	99 17 12	4	9.00	3
7 * MEDINA	G	29 21 27	99 16 35	4	9.00	3
37 * MEDINA	H	29 24 59	99 5 50	4	9.00	3
7 * MEDINA	I	29 30 16	99 5 50	4	9.00	3
38 * REFUGIO	A	28 24 23	96 53 38	4	7.00	4
3 * REFUGIO	B	28 27 34	97 6 11	4	7.00	4
38 * REFUGIO	C	28 23 30	97 1 11	4	7.00	4
38 * REFUGIO	D	28 22 37	97 13 21	4	7.00	4
3 * REFUGIO	E	28 20 52	97 9 46	4	7.00	4
38 * REFUGIO	F	28 11 52	97 9 55	4	7.00	4
38 * REFUGIO	G	28 10 6	97 15 18	4	7.00	4
3 * REFUGIO	H	28 12 34	97 24 28	4	7.00	4
38 * REFUGIO	I	28 18 55	97 18 5	4	7.00	4
3 * LIVE OAK	A	28 39 12	98 6 58	4	8.00	4
39 * LIVE OAK	B	28 33 54	98 12 21	4	8.00	4
3 * LIVE OAK	C	28 25 5	98 12 57	4	8.00	4
39 * LIVE OAK	D	28 15 55	98 13 21	4	8.00	4
39 * LIVE OAK	E	28 9 34	98 13 21	4	8.00	4
3 * LIVE OAK	F	28 9 24	98 0 2	4	8.00	4
39 * LIVE OAK	G	28 12 13	97 57 0	4	8.00	4
39 * LIVE OAK	H	28 21 2	98 2 23	4	8.00	4
3 * LIVE OAK	I	28 28 5	98 5 58	4	8.00	4
40 * MAVERICK	A	28 18 41	100 12 26	4	9.00	3
3 * MAVERICK	B	28 30 26	00 14 50	4	9.00	3
40 * MAVERICK	C	28 39 50	00 14 50	4	9.00	3
10 * MAVERICK	D	28 49 43	00 14 50	4	9.00	3
3 * MAVERICK	E	28 58 39	00 14 50	4	9.00	3
40 * MAVERICK	F	28 59 7	00 31 34	4	9.00	3
10 * MAVERICK	G	28 49 43	00 25 10	4	9.00	3
3 * MAVERICK	H	28 41 29	00 21 57	4	9.00	3
40 * MAVERICK	I	28 57 14	00 23 17	4	9.00	3

Site Name		Site Latitude	Site Longitude	Number of Channels	Coverage (mi)	Environment Type
1 * JIM WELLS	A	27 20 51	98 8 51	5	7.00	3
41 * JIM WELLS	B	27 30 16	98 8 51	5	7.00	3
1 * JIM WELLS	C	27 39 40	98 8 51	5	7.00	3
1 * JIM WELLS	D	27 58 7	98 8 4	5	7.00	3
41 * JIM WELLS	E	27 59 18	97 54 7	5	7.00	3
1 * JIM WELLS	F	27 57 11	98 1 1	5	7.00	3
1 * JIM WELLS	G	27 48 57	98 8 28	5	7.00	3
41 * JIM WELLS	H	27 43 26	98 1 33	5	7.00	3
1 * JIM WELLS	I	27 50 29	98 2 45	5	7.00	3
42 * CAMERON	A	26 18 46	97 18 50	3	8.00	3
2 * CAMERON	B	26 10 50	97 17 45	3	8.00	3
42 * CAMERON	C	26 2 54	97 15 38	3	8.00	3
12 * CAMERON	D	25 57 37	97 24 55	3	8.00	3
2 * CAMERON	E	26 2 38	97 32 18	3	8.00	3
42 * CAMERON	F	26 7 56	97 44 50	3	8.00	3
12 * CAMERON	G	26 14 6	97 44 50	3	8.00	3
2 * CAMERON	H	26 13 45	97 31 24	3	8.00	3
42 * CAMERON	I	26 6 42	97 25 7	3	8.00	3
3 * KLEBERG	A	27 32 38	97 57 57	5	7.00	3
43 * KLEBERG	B	27 19 3	97 57 0	5	7.00	3
3 * KLEBERG	C	27 26 27	97 56 54	5	7.00	3
3 * KLEBERG	D	27 21 0	97 45 52	5	7.00	3
43 * KLEBERG	E	27 27 60	97 48 32	5	7.00	3
3 * KLEBERG	F	27 28 12	97 39 7	5	7.00	3
43 * KLEBERG	G	27 30 16	97 19 14	5	7.00	3
43 * KLEBERG	H	27 22 2	97 25 31	5	7.00	3
3 * KLEBERG	I	27 22 2	97 33 53	5	7.00	3
43 * KLEBERG	J	27 28 12	97 29 42	5	7.00	3
4 * VAL VERDE	A	30 8 28	00 51 46	5	12.00	3
44 * VAL VERDE	B	29 53 1	00 53 33	5	12.00	3
14 * VAL VERDE	C	29 38 59	00 53 33	5	12.00	3
4 * VAL VERDE	D	29 24 25	00 50 58	5	12.00	3
44 * VAL VERDE	E	29 37 24	01 5 28	5	12.00	3
14 * VAL VERDE	F	29 47 56	01 1 23	5	12.00	3
14 * VAL VERDE	G	29 54 57	01 34 49	5	12.00	3
44 * VAL VERDE	H	30 8 60	01 34 49	5	12.00	3
14 * VAL VERDE	I	30 7 46	01 16 59	5	12.00	3
14 * VAL VERDE	J	30 7 46	01 4 29	5	12.00	3

Site Name		Site Latitude	Site Longitude	Number of Coverage Channels	Coverage (mi)	Environment Type
4 * VAL VERDE	K	29 57 14	01 15 12	5	12.00	3
5 * EDWARDS	A	30 10 56	99 52 19	4	8.00	4
5 * EDWARDS	B	30 10 56	00 2 60	4	8.00	4
45 * EDWARDS	C	30 10 56	00 15 30	4	8.00	4
5 * EDWARDS	D	30 10 56	00 35 7	4	8.00	4
45 * EDWARDS	E	30 10 56	00 26 12	4	8.00	4
45 * EDWARDS	F	30 0 24	00 35 7	4	8.00	4
5 * EDWARDS	G	29 51 37	00 35 7	4	8.00	4
45 * EDWARDS	H	29 42 51	00 35 7	4	8.00	4
45 * EDWARDS	I	29 43 43	00 21 49	4	8.00	4
5 * EDWARDS	J	29 43 12	00 8 32	4	8.00	4
45 * EDWARDS	K	29 53 1	00 7 33	4	8.00	4
45 * EDWARDS	L	30 1 48	00 5 46	4	8.00	4
5 * EDWARDS	M	30 1 27	00 20 14	4	8.00	4
45 * EDWARDS	N	29 52 40	00 16 40	4	8.00	4
5 * EDWARDS	O	29 52 40	00 25 36	4	8.00	4
46 * WEBB	A	27 55 53	98 56 29	0	10.00	2
6 * WEBB	B	27 44 8	98 56 29	0	10.00	2
6 * WEBB	C	27 22 58	98 56 29	0	10.00	2
46 * WEBB	D	27 32 22	98 56 29	0	10.00	2
6 * WEBB	E	27 22 58	99 23 35	0	10.00	2
6 * WEBB	F	27 24 9	99 10 17	0	10.00	2
46 * WEBB	G	27 35 12	99 23 3	0	10.00	2
6 * WEBB	H	27 45 18	99 35 48	0	10.00	2
46 * WEBB	I	27 52 21	99 44 3	0	10.00	2
46 * WEBB	J	28 3 52	99 50 9	0	10.00	2
6 * WEBB	K	28 6 28	00 0 0	0	10.00	2
46 * WEBB	L	28 5 3	99 33 25	0	10.00	2
46 * WEBB	M	27 54 42	99 11 54	0	10.00	2
6 * WEBB	N	27 54 42	99 25 20	0	10.00	2
46 * WEBB	O	27 39 54	99 10 27	0	10.00	2
46 * WEBB	P	27 44 36	99 20 39	0	10.00	2
47 * NUECES	A	27 51 21	97 7 0	19	6.00	2
17 * NUECES	B	27 44 3	97 13 58	19	6.00	2
17 * NUECES	C	27 38 35	97 16 41	19	6.00	2
47 * NUECES	D	27 38 23	97 24 20	19	6.00	2
17 * NUECES	E	27 38 23	97 32 42	19	6.00	2
17 * NUECES	F	27 38 23	97 47 20	19	6.00	2

Site Name		Site Latitude	Site Longitude	Number of Coverage Channels	(mi)	Environment Type
7 * NUECES	G	27 38 23	97 40 1	19	6.00	2
47 * NUECES	H	27 41 28	97 51 31	19	6.00	2
7 * NUECES	I	27 49 42	97 51 31	19	6.00	2
7 * NUECES	J	27 52 47	97 49 26	19	6.00	2
47 * NUECES	K	27 49 42	97 43 9	19	6.00	2
7 * NUECES	L	27 47 57	97 37 14	19	6.00	2
7 * NUECES	M	27 47 57	97 26 46	19	6.00	2
47 * NUECES	N	27 47 57	97 18 24	19	6.00	2
7 * NUECES	O	27 43 50	97 44 33	19	6.00	2
47 * NUECES	P	27 43 44	97 27 1	19	6.00	2

## 5.1 Region 53 Channel Assignment, (numerical order)

Channel Number 601	Mobile Frequency 821.0125 Mz	Base Frequency 866.0125 Mz	Mutual aid
Channel Number 602	Mobile Frequency 821.0375 Mz	Base Frequency 866.0375 Mz	Reserved for TXSP
Channel Number 603	Mobile Frequency 821.0500 Mz	Base Frequency 866.0500 Mz	Reserved for GUARD
Channel Number 604	Mobile Frequency 821.0625 Mz	Base Frequency 866.0625 Mz	Reserved for TXSP
Channel Number 605	Mobile Frequency 821.0750 Mz	Base Frequency 866.0750 Mz	Reserved for GUARD
Channel Number 606	Mobile Frequency 821.0875 Mz	Base Frequency 866.0875 Mz	JIM HOGG
Channel Number 606	Mobile Frequency 821.0875 Mz	Base Frequency 866.0875 Mz	ATASCOSA
Channel Number 607	Mobile Frequency 821.1000 Mz	Base Frequency 866.1000 Mz	UVALDE
Channel Number 607	Mobile Frequency 821.1000 Mz	Base Frequency 866.1000 Mz	ARANSAS
Channel Number 607	Mobile Frequency 821.1000 Mz	Base Frequency 866.1000 Mz	KENEDY
Channel Number 608	Mobile Frequency 821.1125 Mz	Base Frequency 866.1125 Mz	ZAPATA
Channel Number 608	Mobile Frequency 821.1125 Mz	Base Frequency 866.1125 Mz	BEXAR
Channel Number 608	Mobile Frequency 821.1125 Mz	Base Frequency 866.1125 Mz	GOLIAD
Channel Number 609	Mobile Frequency 821.1250 Mz	Base Frequency 866.1250 Mz	LA SALLE
Channel Number 609	Mobile Frequency 821.1250 Mz	Base Frequency 866.1250 Mz	WILLACY
Channel Number 609	Mobile Frequency 821.1250 Mz	Base Frequency 866.1250 Mz	NUECES
Channel Number 610	Mobile Frequency 821.1375 Mz	Base Frequency 866.1375 Mz	BROOKS
Channel Number 610	Mobile Frequency 821.1375 Mz	Base Frequency 866.1375 Mz	BEXAR
Channel Number 610	Mobile Frequency 821.1375 Mz	Base Frequency 866.1375 Mz	BEE
Channel Number 610	Mobile Frequency 821.1375 Mz	Base Frequency 866.1375 Mz	REAL
Channel Number 611	Mobile Frequency 821.1500 Mz	Base Frequency 866.1500 Mz	GILLESPIE
Channel Number 611	Mobile Frequency 821.1500 Mz	Base Frequency 866.1500 Mz	ZAVALA
Channel Number 611	Mobile Frequency 821.1500 Mz	Base Frequency 866.1500 Mz	VAL VERDE
Channel Number 612	Mobile Frequency 821.1625 Mz	Base Frequency 866.1625 Mz	JACKSON
Channel Number 612	Mobile Frequency 821.1625 Mz	Base Frequency 866.1625 Mz	WILSON
Channel Number 612	Mobile Frequency 821.1625 Mz	Base Frequency 866.1625 Mz	BANDERA
Channel Number 612	Mobile Frequency 821.1625 Mz	Base Frequency 866.1625 Mz	HIDALGO
Channel Number 612	Mobile Frequency 821.1625 Mz	Base Frequency 866.1625 Mz	SAN PATRICIO
Channel Number 613	Mobile Frequency 821.1750 Mz	Base Frequency 866.1750 Mz	MCMULLEN

Channel Number 613 Mobile Frequency 821.1750 Mz Base Frequency 866.1750 Mz KLEBERG

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Channel Number 614 Mobile Frequency 821.1875 Mz Base Frequency 866.1875 Mz VICTORIA

Channel Number 614 Mobile Frequency 821.1875 Mz Base Frequency 866.1875 Mz DIMMIT

Channel Number 614 Mobile Frequency 821.1875 Mz Base Frequency 866.1875 Mz HIDALGO

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Channel Number 615 Mobile Frequency 821.2000 Mz Base Frequency 866.2000 Mz BEXAR

Channel Number 615 Mobile Frequency 821.2000 Mz Base Frequency 866.2000 Mz DUVAL

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Channel Number 616 Mobile Frequency 821.2125 Mz Base Frequency 866.2125 Mz VICTORIA

Channel Number 616 Mobile Frequency 821.2125 Mz Base Frequency 866.2125 Mz HIDALGO

Channel Number 616 Mobile Frequency 821.2125 Mz Base Frequency 866.2125 Mz KINNEY

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Channel Number 617 Mobile Frequency 821.2250 Mz Base Frequency 866.2250 Mz GUADALUPE

Channel Number 617 Mobile Frequency 821.2250 Mz Base Frequency 866.2250 Mz LIVE OAK

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Channel Number 618 Mobile Frequency 821.2375 Mz Base Frequency 866.2375 Mz DE WITT

Channel Number 618 Mobile Frequency 821.2375 Mz Base Frequency 866.2375 Mz HIDALGO

Channel Number 618 Mobile Frequency 821.2375 Mz Base Frequency 866.2375 Mz MEDINA

Channel Number 618 Mobile Frequency 821.2375 Mz Base Frequency 866.2375 Mz MAVERICK

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Channel Number 619 Mobile Frequency 821.2500 Mz Base Frequency 866.2500 Mz COMAL

Channel Number 619 Mobile Frequency 821.2500 Mz Base Frequency 866.2500 Mz JIM WELLS

Channel Number 619 Mobile Frequency 821.2500 Mz Base Frequency 866.2500 Mz EDWARDS

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Channel Number 620 Mobile Frequency 821.2625 Mz Base Frequency 866.2625 Mz STARR

Channel Number 620 Mobile Frequency 821.2625 Mz Base Frequency 866.2625 Mz KARNES

Channel Number 620 Mobile Frequency 821.2625 Mz Base Frequency 866.2625 Mz CAMERON

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Channel Number 621 Mobile Frequency 821.2750 Mz Base Frequency 866.2750 Mz LAVACA

Channel Number 621 Mobile Frequency 821.2750 Mz Base Frequency 866.2750 Mz BEXAR

Channel Number 621 Mobile Frequency 821.2750 Mz Base Frequency 866.2750 Mz WEBB

Channel Number 621 Mobile Frequency 821.2750 Mz Base Frequency 866.2750 Mz NUECES

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Channel Number 622 Mobile Frequency 821.2875 Mz Base Frequency 866.2875 Mz CALHOUN

Channel Number 622 Mobile Frequency 821.2875 Mz Base Frequency 866.2875 Mz CAMERON

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Channel Number 623 Mobile Frequency 821.3000 Mz Base Frequency 866.3000 Mz BEXAR

Channel Number 623 Mobile Frequency 821.3000 Mz Base Frequency 866.3000 Mz WEBB

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Channel Number 624 Mobile Frequency 821.3125 Mz Base Frequency 866.3125 Mz REFUGIO

Channel Number 624 Mobile Frequency 821.3125 Mz Base Frequency 866.3125 Mz CAMERON

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Channel Number 625 Mobile Frequency 821.3250 Mz Base Frequency 866.3250 Mz FRIO

Channel Number 625 Mobile Frequency 821.3250 Mz Base Frequency 866.3250 Mz GONZALES

Channel Number 626 Mobile Frequency 821.3375 Mz Base Frequency 866.3375 Mz JIM HOGG

Channel Number 627 Mobile Frequency 821.3500 Mz Base Frequency 866.3500 Mz UVALDE

Channel Number 627 Mobile Frequency 821.3500 Mz Base Frequency 866.3500 Mz ARANSAS

Channel Number 627 Mobile Frequency 821.3500 Mz Base Frequency 866.3500 Mz KENEDY

Channel Number 628 Mobile Frequency 821.3625 Mz Base Frequency 866.3625 Mz ZAPATA

Channel Number 628 Mobile Frequency 821.3625 Mz Base Frequency 866.3625 Mz BEXAR

Channel Number 628 Mobile Frequency 821.3625 Mz Base Frequency 866.3625 Mz GOLIAD

Channel Number 629 Mobile Frequency 821.3750 Mz Base Frequency 866.3750 Mz LA SALLE

Channel Number 629 Mobile Frequency 821.3750 Mz Base Frequency 866.3750 Mz WILLACY

Channel Number 629 Mobile Frequency 821.3750 Mz Base Frequency 866.3750 Mz NUECES

Channel Number 630 Mobile Frequency 821.3875 Mz Base Frequency 866.3875 Mz BEXAR

Channel Number 630 Mobile Frequency 821.3875 Mz Base Frequency 866.3875 Mz BEE

Channel Number 630 Mobile Frequency 821.3875 Mz Base Frequency 866.3875 Mz REAL

Channel Number 631 Mobile Frequency 821.4000 Mz Base Frequency 866.4000 Mz Unassigned

Channel Number 632 Mobile Frequency 821.4125 Mz Base Frequency 866.4125 Mz JACKSON

Channel Number 632 Mobile Frequency 821.4125 Mz Base Frequency 866.4125 Mz WILSON

Channel Number 632 Mobile Frequency 821.4125 Mz Base Frequency 866.4125 Mz ZAVALA

Channel Number 632 Mobile Frequency 821.4125 Mz Base Frequency 866.4125 Mz BROOKS

Channel Number 632 Mobile Frequency 821.4125 Mz Base Frequency 866.4125 Mz SAN PATRICIO

Channel Number 632 Mobile Frequency 821.4125 Mz Base Frequency 866.4125 Mz KERR

Channel Number 633 Mobile Frequency 821.4250 Mz Base Frequency 866.4250 Mz MCMULLEN

Channel Number 633 Mobile Frequency 821.4250 Mz Base Frequency 866.4250 Mz VAL VERDE

Channel Number 634 Mobile Frequency 821.4375 Mz Base Frequency 866.4375 Mz VICTORIA

Channel Number 634 Mobile Frequency 821.4375 Mz Base Frequency 866.4375 Mz BANDERA

Channel Number 634 Mobile Frequency 821.4375 Mz Base Frequency 866.4375 Mz DIMMIT

Channel Number 634 Mobile Frequency 821.4375 Mz Base Frequency 866.4375 Mz HIDALGO

Channel Number 634 Mobile Frequency 821.4375 Mz Base Frequency 866.4375 Mz NUECES

Channel Number 635 Mobile Frequency 821.4500 Mz Base Frequency 866.4500 Mz Reserved for GUARD

Channel Number 636 Mobile Frequency 821.4625 Mz Base Frequency 866.4625 Mz Reserved for TXSP

Channel Number 637 Mobile Frequency 821.4750 Mz Base Frequency 866.4750 Mz Reserved for GUARD

Channel Number 638 Mobile Frequency 821.4875 Mz Base Frequency 866.4875 Mz Reserved for TXSP

Channel Number 639 Mobile Frequency 821.5125 Mz Base Frequency 866.5125 Mz Mutual aid

Channel Number 640 Mobile Frequency 821.5375 Mz Base Frequency 866.5375 Mz Reserved for TXSP

Channel Number 641 Mobile Frequency 821.5500 Mz Base Frequency 866.5500 Mz Reserved for GUARD

Channel Number 642 Mobile Frequency 821.5625 Mz Base Frequency 866.5625 Mz Reserved for TXSP

Channel Number 643 Mobile Frequency 821.5750 Mz Base Frequency 866.5750 Mz Reserved for GUARD

Channel Number 644 Mobile Frequency 821.5875 Mz Base Frequency 866.5875 Mz HIDALGO

Channel Number 644 Mobile Frequency 821.5875 Mz Base Frequency 866.5875 Mz KINNEY

Channel Number 644 Mobile Frequency 821.5875 Mz Base Frequency 866.5875 Mz KARNES

Channel Number 644 Mobile Frequency 821.5875 Mz Base Frequency 866.5875 Mz WEBB

Channel Number 645 Mobile Frequency 821.6000 Mz Base Frequency 866.6000 Mz BEXAR

Channel Number 645 Mobile Frequency 821.6000 Mz Base Frequency 866.6000 Mz KLEBERG

Channel Number 646 Mobile Frequency 821.6125 Mz Base Frequency 866.6125 Mz JIM HOGG

Channel Number 646 Mobile Frequency 821.6125 Mz Base Frequency 866.6125 Mz GILLESPIE

Channel Number 646 Mobile Frequency 821.6125 Mz Base Frequency 866.6125 Mz CALHOUN

Channel Number 646 Mobile Frequency 821.6125 Mz Base Frequency 866.6125 Mz LIVE OAK

Channel Number 646 Mobile Frequency 821.6125 Mz Base Frequency 866.6125 Mz MAVERICK

Channel Number 646 Mobile Frequency 821.6125 Mz Base Frequency 866.6125 Mz CAMERON

Channel Number 647 Mobile Frequency 821.6250 Mz Base Frequency 866.6250 Mz LAVACA

Channel Number 647 Mobile Frequency 821.6250 Mz Base Frequency 866.6250 Mz BEXAR

Channel Number 647 Mobile Frequency 821.6250 Mz Base Frequency 866.6250 Mz EDWARDS

Channel Number 648 Mobile Frequency 821.6375 Mz Base Frequency 866.6375 Mz HIDALGO

Channel Number 648 Mobile Frequency 821.6375 Mz Base Frequency 866.6375 Mz REFUGIO

Channel Number 649 Mobile Frequency 821.6500 Mz Base Frequency 866.6500 Mz Frio

Channel Number 649 Mobile Frequency 821.6500 Mz Base Frequency 866.6500 Mz DE WITT

Channel Number 649 Mobile Frequency 821.6500 Mz Base Frequency 866.6500 Mz COMAL

Channel Number 649 Mobile Frequency 821.6500 Mz Base Frequency 866.6500 Mz DUVAL

Channel Number 650 Mobile Frequency 821.6625 Mz Base Frequency 866.6625 Mz HIDALGO

Channel Number 651 Mobile Frequency 821.6750 Mz Base Frequency 866.6750 Mz BEXAR

Channel Number 651 Mobile Frequency 821.6750 Mz Base Frequency 866.6750 Mz JIM WELLS

Channel Number 652 Mobile Frequency 821.6875 Mz Base Frequency 866.6875 Mz STARR  
Channel Number 652 Mobile Frequency 821.6875 Mz Base Frequency 866.6875 Mz CAMERON

Channel Number 653 Mobile Frequency 821.7000 Mz Base Frequency 866.7000 Mz BEXAR  
Channel Number 653 Mobile Frequency 821.7000 Mz Base Frequency 866.7000 Mz VAL VERDE  
Channel Number 653 Mobile Frequency 821.7000 Mz Base Frequency 866.7000 Mz WEBB  
Channel Number 653 Mobile Frequency 821.7000 Mz Base Frequency 866.7000 Mz NUECES

Channel Number 654 Mobile Frequency 821.7125 Mz Base Frequency 866.7125 Mz VICTORIA  
Channel Number 654 Mobile Frequency 821.7125 Mz Base Frequency 866.7125 Mz CAMERON

Channel Number 655 Mobile Frequency 821.7250 Mz Base Frequency 866.7250 Mz BEXAR  
Channel Number 655 Mobile Frequency 821.7250 Mz Base Frequency 866.7250 Mz NUECES

Channel Number 656 Mobile Frequency 821.7375 Mz Base Frequency 866.7375 Mz Unassigned

Channel Number 657 Mobile Frequency 821.7500 Mz Base Frequency 866.7500 Mz BEXAR  
Channel Number 657 Mobile Frequency 821.7500 Mz Base Frequency 866.7500 Mz NUECES

Channel Number 658 Mobile Frequency 821.7625 Mz Base Frequency 866.7625 Mz Unassigned

Channel Number 659 Mobile Frequency 821.7750 Mz Base Frequency 866.7750 Mz BEXAR

Channel Number 660 Mobile Frequency 821.7875 Mz Base Frequency 866.7875 Mz Unassigned

Channel Number 661 Mobile Frequency 821.8000 Mz Base Frequency 866.8000 Mz BEXAR

Channel Number 662 Mobile Frequency 821.8125 Mz Base Frequency 866.8125 Mz Unassigned

Channel Number 663 Mobile Frequency 821.8250 Mz Base Frequency 866.8250 Mz KENDALL  
Channel Number 663 Mobile Frequency 821.8250 Mz Base Frequency 866.8250 Mz GONZALES

Channel Number 664 Mobile Frequency 821.8375 Mz Base Frequency 866.8375 Mz HIDALGO

Channel Number 665 Mobile Frequency 821.8500 Mz Base Frequency 866.8500 Mz BEXAR

Channel Number 666 Mobile Frequency 821.8625 Mz Base Frequency 866.8625 Mz CAMERON

Channel Number 667 Mobile Frequency 821.8750 Mz Base Frequency 866.8750 Mz MEDINA

Channel Number 668 Mobile Frequency 821.8875 Mz Base Frequency 866.8875 Mz GUADALUPE

Channel Number 669 Mobile Frequency 821.9000 Mz Base Frequency 866.9000 Mz ATASCOSA  
Channel Number 669 Mobile Frequency 821.9000 Mz Base Frequency 866.9000 Mz KERR

Channel Number 670 Mobile Frequency 821.9125 Mz Base Frequency 866.9125 Mz COMAL

Channel Number 671 Mobile Frequency 821.9250 Mz Base Frequency 866.9250 Mz Unassigned

Channel Number 672 Mobile Frequency 821.9375 Mz Base Frequency 866.9375 Mz BEXAR

Channel Number 672 Mobile Frequency 821.9375 Mz Base Frequency 866.9375 Mz STARR

Channel Number 673 Mobile Frequency 821.9500 Mz Base Frequency 866.9500 Mz Reserved for GUARD

Channel Number 674 Mobile Frequency 821.9625 Mz Base Frequency 866.9625 Mz Reserved for TXSP

Channel Number 675 Mobile Frequency 821.9750 Mz Base Frequency 866.9750 Mz Reserved for GUARD

Channel Number 676 Mobile Frequency 821.9875 Mz Base Frequency 866.9875 Mz Reserved for TXSP

Channel Number 677 Mobile Frequency 822.0125 Mz Base Frequency 867.0125 Mz Mutual aid

Channel Number 678 Mobile Frequency 822.0375 Mz Base Frequency 867.0375 Mz Reserved for TXSP

Channel Number 679 Mobile Frequency 822.0500 Mz Base Frequency 867.0500 Mz Reserved for GUARD

Channel Number 680 Mobile Frequency 822.0625 Mz Base Frequency 867.0625 Mz Reserved for TXSP

Channel Number 681 Mobile Frequency 822.0750 Mz Base Frequency 867.0750 Mz Reserved for GUARD

Channel Number 682 Mobile Frequency 822.0875 Mz Base Frequency 867.0875 Mz WEBB

Channel Number 682 Mobile Frequency 822.0875 Mz Base Frequency 867.0875 Mz NUECES

Channel Number 683 Mobile Frequency 822.1000 Mz Base Frequency 867.1000 Mz BEXAR

Channel Number 684 Mobile Frequency 822.1125 Mz Base Frequency 867.1125 Mz NUECES

Channel Number 685 Mobile Frequency 822.1250 Mz Base Frequency 867.1250 Mz BEXAR

Channel Number 686 Mobile Frequency 822.1375 Mz Base Frequency 867.1375 Mz Unassigned

Channel Number 687 Mobile Frequency 822.1500 Mz Base Frequency 867.1500 Mz BEXAR

Channel Number 688 Mobile Frequency 822.1625 Mz Base Frequency 867.1625 Mz Unassigned

Channel Number 689 Mobile Frequency 822.1750 Mz Base Frequency 867.1750 Mz BEXAR

Channel Number 690 Mobile Frequency 822.1875 Mz Base Frequency 867.1875 Mz Unassigned

Channel Number 691 Mobile Frequency 822.2000 Mz Base Frequency 867.2000 Mz WILSON
Channel Number 691 Mobile Frequency 822.2000 Mz Base Frequency 867.2000 Mz KERR
Channel Number 692 Mobile Frequency 822.2125 Mz Base Frequency 867.2125 Mz Unassigned
Channel Number 693 Mobile Frequency 822.2250 Mz Base Frequency 867.2250 Mz BEXAR
Channel Number 694 Mobile Frequency 822.2375 Mz Base Frequency 867.2375 Mz Unassigned
Channel Number 695 Mobile Frequency 822.2500 Mz Base Frequency 867.2500 Mz BEXAR
Channel Number 696 Mobile Frequency 822.2625 Mz Base Frequency 867.2625 Mz Unassigned
Channel Number 697 Mobile Frequency 822.2750 Mz Base Frequency 867.2750 Mz BEXAR
Channel Number 698 Mobile Frequency 822.2875 Mz Base Frequency 867.2875 Mz Unassigned
Channel Number 699 Mobile Frequency 822.3000 Mz Base Frequency 867.3000 Mz GUADALUPE
Channel Number 700 Mobile Frequency 822.3125 Mz Base Frequency 867.3125 Mz Unassigned
Channel Number 701 Mobile Frequency 822.3250 Mz Base Frequency 867.3250 Mz BEXAR
Channel Number 702 Mobile Frequency 822.3375 Mz Base Frequency 867.3375 Mz Unassigned
Channel Number 703 Mobile Frequency 822.3500 Mz Base Frequency 867.3500 Mz BEXAR
Channel Number 704 Mobile Frequency 822.3625 Mz Base Frequency 867.3625 Mz Unassigned
Channel Number 705 Mobile Frequency 822.3750 Mz Base Frequency 867.3750 Mz BEXAR
Channel Number 706 Mobile Frequency 822.3875 Mz Base Frequency 867.3875 Mz Unassigned
Channel Number 707 Mobile Frequency 822.4000 Mz Base Frequency 867.4000 Mz BEXAR
Channel Number 708 Mobile Frequency 822.4125 Mz Base Frequency 867.4125 Mz Unassigned
Channel Number 709 Mobile Frequency 822.4250 Mz Base Frequency 867.4250 Mz BEXAR
Channel Number 710 Mobile Frequency 822.4375 Mz Base Frequency 867.4375 Mz Unassigned
Channel Number 711 Mobile Frequency 822.4500 Mz Base Frequency 867.4500 Mz Reserved for GUARD

Channel Number 712 Mobile Frequency 822.4625 Mz Base Frequency 867.4625 Mz Reserved for TXSP

Channel Number 713 Mobile Frequency 822.4750 Mz Base Frequency 867.4750 Mz Reserved for GUARD

Channel Number 714 Mobile Frequency 822.4875 Mz Base Frequency 867.4875 Mz Reserved for TXSP

Channel Number 715 Mobile Frequency 822.5125 Mz Base Frequency 867.5125 Mz Mutual aid

Channel Number 716 Mobile Frequency 822.5375 Mz Base Frequency 867.5375 Mz Reserved for TXSP

Channel Number 717 Mobile Frequency 822.5500 Mz Base Frequency 867.5500 Mz Reserved for GUARD

Channel Number 718 Mobile Frequency 822.5625 Mz Base Frequency 867.5625 Mz Reserved for TXSP

Channel Number 719 Mobile Frequency 822.5750 Mz Base Frequency 867.5750 Mz Reserved for GUARD

Channel Number 720 Mobile Frequency 822.5875 Mz Base Frequency 867.5875 Mz COMAL

Channel Number 721 Mobile Frequency 822.6000 Mz Base Frequency 867.6000 Mz KERR

Channel Number 722 Mobile Frequency 822.6125 Mz Base Frequency 867.6125 Mz Unassigned

Channel Number 723 Mobile Frequency 822.6250 Mz Base Frequency 867.6250 Mz BEXAR

Channel Number 724 Mobile Frequency 822.6375 Mz Base Frequency 867.6375 Mz Unassigned

Channel Number 725 Mobile Frequency 822.6500 Mz Base Frequency 867.6500 Mz BEXAR

Channel Number 726 Mobile Frequency 822.6625 Mz Base Frequency 867.6625 Mz Unassigned

Channel Number 727 Mobile Frequency 822.6750 Mz Base Frequency 867.6750 Mz BEXAR

Channel Number 728 Mobile Frequency 822.6875 Mz Base Frequency 867.6875 Mz Unassigned

Channel Number 729 Mobile Frequency 822.7000 Mz Base Frequency 867.7000 Mz Unassigned

Channel Number 730 Mobile Frequency 822.7125 Mz Base Frequency 867.7125 Mz BEXAR

Channel Number 731 Mobile Frequency 822.7250 Mz Base Frequency 867.7250 Mz Unassigned

Channel Number 732 Mobile Frequency 822.7375 Mz Base Frequency 867.7375 Mz LEXAR

Channel Number 733 Mobile Frequency 822.7500 Mz Base Frequency 867.7500 Mz Unassigned

hannel Number 734 Mobile Frequency 822.7625 Mz Base Frequency 867.7625 Mz BEXAR

hannel Number 735 Mobile Frequency 822.7750 Mz Base Frequency 867.7750 Mz Unassigned

Channel Number 736 Mobile Frequency 822.7875 Mz Base Frequency 867.7875 Mz GUADALUPE

hannel Number 737 Mobile Frequency 822.8000 Mz Base Frequency 867.8000 Mz Unassigned

hannel Number 738 Mobile Frequency 822.8125 Mz Base Frequency 867.8125 Mz BEXAR

Channel Number 739 Mobile Frequency 822.8250 Mz Base Frequency 867.8250 Mz Unassigned

hannel Number 740 Mobile Frequency 822.8375 Mz Base Frequency 867.8375 Mz BEXAR

hannel Number 741 Mobile Frequency 822.8500 Mz Base Frequency 867.8500 Mz Unassigned

hannel Number 742 Mobile Frequency 822.8625 Mz Base Frequency 867.8625 Mz BEXAR

Channel Number 743 Mobile Frequency 822.8750 Mz Base Frequency 867.8750 Mz Unassigned

hannel Number 744 Mobile Frequency 822.8875 Mz Base Frequency 867.8875 Mz Unassigned

hannel Number 745 Mobile Frequency 822.9000 Mz Base Frequency 867.9000 Mz BEXAR

Channel Number 746 Mobile Frequency 822.9125 Mz Base Frequency 867.9125 Mz Unassigned

hannel Number 747 Mobile Frequency 822.9250 Mz Base Frequency 867.9250 Mz BEXAR

hannel Number 748 Mobile Frequency 822.9375 Mz Base Frequency 867.9375 Mz Unassigned

Channel Number 749 Mobile Frequency 822.9500 Mz Base Frequency 867.9500 Mz Reserved for GUARD

hannel Number 750 Mobile Frequency 822.9625 Mz Base Frequency 867.9625 Mz Reserved for TXSP

hannel Number 751 Mobile Frequency 822.9750 Mz Base Frequency 867.9750 Mz Reserved for GUARD

hannel Number 752 Mobile Frequency 822.9875 Mz Base Frequency 867.9875 Mz Reserved for TXSP

Channel Number 753 Mobile Frequency 823.0125 Mz Base Frequency 868.0125 Mz Mutual aid

hannel Number 754 Mobile Frequency 823.0375 Mz Base Frequency 868.0375 Mz Reserved for TXSP

hannel Number 755 Mobile Frequency 823.0500 Mz Base Frequency 868.0500 Mz Reserved for GUARD